



To the Honorable Council
City of Norfolk, Virginia

January 14, 2014

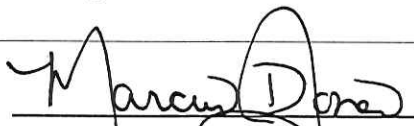
From: John M. Keifer, Director of Public Works

Subject: Traffic Control Signs –
Various Locations (41)

Reviewed: Ronald H. Williams, Jr, Assistant City
Manager

Ward/Superward: 1/6, 2/6, 3/7, 4/7,
5/6

Approved:


Marcus D. Jones, City Manager

Item Number:

R-10

I. **Recommendation:** Adopt Ordinance

II. **Applicant:** City of Norfolk, Department of Public Works

III. **Description**

This agenda item is in response to requests from area residents, various civic leagues, and independent assessments. The Department of Public Works' Division of Transportation has conducted investigations regarding the posting of traffic control signs at the locations listed below and recommends the following amendments to the Code of Norfolk to reflect changes to existing regulations at these locations:

Location	Proposed Amendment
1. Redgate Avenue: No left turn, as to southbound traffic onto Hampton Boulevard between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included.	Repeal Left Turn Prohibited
2. W Indian River Road: No left turn, as to eastbound traffic, onto State Street between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included.	Repeal Left Turn Prohibited
3. Patrick Street shall be a one-way street for eastbound traffic only, from State Street to South Main Street.	Repeal One-Way Street
4. Dora Circle at its intersection with Lenoir Circle.	Repeal Yield

- | | |
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| 5. Drummond Place, as to southbound traffic, at its intersection with Mowbray Arch. | Repeal Yield |
| 6. Lion Avenue at its intersection with Eagle Avenue. | Repeal Yield |
| 7. Lion Avenue at its intersection with Elk Avenue. | Repeal Yield |
| 8. Wellington Road at its intersection with Stanley Street. | Repeal Yield |
| 9. Widgeon Road: Westbound traffic is prohibited from making right turns into Tidewater Drive. | Add No Right Turn on Red |
| 10. Redgate Avenue: No left turn, as to westbound traffic, onto Hampton Boulevard between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included. | Add No left turn |
| 11. Patrick Street shall be a one-way street for eastbound traffic only, from State Street to Cross Street. | Add One-Way Street |
| 12. Bankhead Avenue at its intersection with Lenoir Circle. | Add Stop |
| 13. Botetourt Street at its intersection with Mowbray Arch. | Add Stop |
| 14. Carona Avenue at its intersection with Rugby Street. | Add Stop |
| 15. Chalfin Avenue at its intersection with Kennebeck Avenue. | Add Stop |
| 16. Chalfin Avenue at its intersection with Windermere Avenue. | Add Stop |
| 17. Chatham Circle at its intersection with South Avenue. | Add Stop |
| 18. Colonial Avenue at its intersection with Mowbray Arch. | Add Stop |
| 19. Colonial Avenue at its intersection with Pembroke Avenue. | Add Stop |
| 20. Dora Circle at its intersection with Lenoir Circle. | Add Stop |
| 21. Dorwin Drive at its intersection with Pleasant Point Drive. | Add Stop |
| 22. Drummond Place at its intersection with Mowbray Arch. | Add Stop |
| 23. Elmhurst Avenue at its intersection with Chalfin Avenue. | Add Stop |

24. Fulcher Avenue at its intersection with Sandy Street.	Add Stop
25. Giles Circle at its intersection with South Avenue.	Add Stop
26. Gladstone Road at its intersection with Pennington Road.	Add Stop
27. Gladstone Road at its intersection with Stockton Road.	Add Stop
28. Head Street at its intersection with Stockton Road.	Add Stop
29. Hunters Trail at its intersection with Gardner Drive.	Add Stop
30. Irwin Avenue at its intersection with South Lakeland Drive.	Add Stop
31. Jay Court at its intersection with Stockton Road.	Add Stop
32. Joseph Street at its intersection with Madison Avenue.	Add Stop
33. Kennebeck Avenue at its intersection with Chalfin Avenue.	Add Stop
34. Lion Avenue at its intersection with Eagle Avenue.	Add Stop
35. Lion Avenue at its intersection with Elk Avenue.	Add Stop
36. Orapax Street at its intersection with Westover Avenue.	Add Stop
37. Pennington Road at its intersection with Naval Base Road.	Add Stop
38. South Avenue at its intersection with Nansemond Circle.	Add Stop
39. South Warwick Circle at its intersection with Hampshire Avenue.	Add Stop
40. Stockton Road at its intersection with Naval Base Road.	Add Stop
41. Summit Avenue at its intersection with Ludlow Street.	Add Stop
42. Wayne Circle at its intersection with South Avenue.	Add Stop
43. Wellington Road at its intersection with Biltmore Road.	Add Stop

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|------------------------------------------------------------------|--------------------------------------------|
| 44. Wellington Road at its intersection with Stanley Street. | Add Stop |
| 45. 35 th Street from Lamberts Road to Granby Street. | Add No Vehicles of over five tons and over |
| 46. USAA Drive at its intersection with Elizabeth Avenue. | Add Traffic Signal |

IV. Analysis

The investigations consider the flow and volume of traffic of the intersections. The recommendations will improve the traffic flow on city streets.

V. Financial Impact

There will be minimal impact to the City Budget for the installation or removal of these traffic control signs. There will be ongoing maintenance costs associated with the average 10-year life span of the signs and replacement costs for any knockdowns.

VI. Environmental

N/A

VII. Community Outreach/Notification

This project has been coordinated with the neighborhood civic leagues.

VIII. Board/Commission Action

N/A

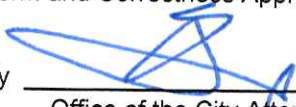
IX. Coordination/Outreach

This letter has been coordinated with the Department of Public Works and the City Attorney's Office.

Supporting Material from the Department of Public Works:

- Ordinance
- Location Maps
- Traffic Control Signs Ordinance Summary

Form and Correctness Approved: 

By 
Office of the City Attorney

Contents Approved:

By 
DEPT.

NORFOLK, VIRGINIA

ORDINANCE No.

AN ORDINANCE TO REPEAL TWO SUBSECTIONS OF SECTION 25-650, ONE SUBSECTION OF SECTION 25-652, AND FIVE SUBSECTIONS OF SECTION 25-653, AND TO AMEND AND REORDAIN SECTIONS 25-649, 650, 652, 654, 657, AND 660 OF THE NORFOLK CITY CODE, 1979, SO AS TO ADD ONE NEW RIGHT TURN ON RED PROHIBITION, ONE NEW LEFT TURN PROHIBITION, ONE NEW ONE-WAY STREET, THIRTY-THREE NEW STOP INTERSECTIONS, ONE NEW VEHICLES OVER FIVE TONS PROHIBITION, AND ONE NEW AUTOMATED TRAFFIC SIGNAL.

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BE IT ORDAINED by the Council of the City of Norfolk:

Section 1:- That two subsections of Section 25-650 of the Norfolk City Code, 1979, regarding left turns prohibited at Redgate Avenue: No left turn, as to southbound traffic onto Hampton Boulevard between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included; and W. Indian River Road: No left turn, as to eastbound traffic, onto State Street between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included, are hereby repealed.

Section 2:- That one subsection of Section 25-652 of the Norfolk City Code, 1979, regarding the one-way street at Patrick Street for eastbound traffic only, from State Street to South Main Street, is hereby repealed.

Section 3:- That five subsections of Section 25-653 of the Norfolk City Code, 1979, regarding the yield intersections at Dora Circle at its intersection with Lenoir Circle, Drummond Place at Mowbray Arch, Lion Avenue at its intersection with Eagle Avenue, Lion Avenue at its intersection with Elk Avenue, and Wellington Road at its intersection with Stanley Street, are hereby repealed.

Section 4:- That Section 25-649 of the Norfolk City Code, 1979, regarding intersections at which right turn on red prohibited, is hereby amended and reordained so as to add the following new subsection:

Widgeon Road: Westbound traffic is prohibited from making right turns into Tidewater Drive.

Section 5:- That Section 25-650 of the Norfolk City Code, 1979, regarding left turns prohibited at certain intersections, is hereby amended and reordained so as to add the following new subsection:

Redgate Avenue: No left turn, as to westbound traffic, onto Hampton Boulevard between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included.

Section 6:- That Section 25-652 of the Norfolk City Code, 1979, regarding one-way streets, is hereby amended and reordained so as to add the following new subsection:

Patrick Street shall be a one-way street, for eastbound traffic only, from State Street to Cross Street.

Section 7:- That Section 25-654 of the Norfolk City Code, 1979, regarding stop intersections, is hereby amended and reordained so as to add the following new subsections:

Bankhead Avenue at its intersection with Lenoir Circle.

Botetourt Street at its intersection with Mowbray Arch.

Carona Avenue at its intersection with Rugby Street.

Chalfin Avenue at its intersection with Kennebeck Avenue.

Chalfin Avenue at its intersection with Windermere Avenue.

Chatham Circle at its intersection with South Avenue.

Colonial Avenue at its intersection with Mowbray Arch.

Colonial Avenue at its intersection with Pembroke Avenue.

Dora Circle at its intersection with Lenoir Circle.

Dorwin Drive at its intersection with Pleasant Point Drive.

Drummond Place at its intersection with Mowbray Arch.

Elmhurst Avenue at its intersection with Chalfin Avenue.

Fulcher Avenue at its intersection with Sandy Street.

Giles Circle at its intersection with South Avenue.

Gladstone Road at its intersection with Pennington Road.

Gladstone Road at its intersection with Stockton Road.

Head Street at its intersection with Stockton Road.

Hunters Trail at its intersection with Gardner Drive.

Irwin Avenue at its intersection with South Lakeland Drive.

Jay Court at its intersection with Stockton Road.

Joseph Street at its intersection with Madison Avenue.

Kennebeck Avenue at its intersection with Chalfin Avenue.

Lion Avenue at its intersection with Eagle Avenue.

Lion Avenue at its intersection with Elk Avenue.

Orapax Street at its intersection with Westover Avenue.

Pennington Road at its intersection with Naval Base Road.

South Avenue at its intersection with Nansemond Circle.

South Warwick Circle at its intersection with Hampshire Avenue.

Stockton Road at its intersection with Naval Base Road.

Summit Avenue at its intersection with Ludlow Street.

Wayne Circle at its intersection with South Avenue.

Wellington Road at its intersection with Biltmore Road.

Wellington Road at its intersection with Stanley Street.

Section 8:- That Section 25-657 of the Norfolk City Code, 1979, regarding vehicles weighing five tons and over prohibited on certain streets, is hereby amended and reordained so as to add the following new subsection:

35th Street from Lamberts Point Road to Granby Street.

Section 9:- That Section 25-660 of the Norfolk City Code, 1979, regarding automated traffic signals, is hereby amended and reordained so as to add the following new subsection:

USAA Drive at its intersection with Elizabeth Avenue.

Section 10:- That this ordinance shall be in effect from and after its adoption.

Repeal Yield sign:

Drummond Place, as to southbound traffic, at its intersection with Mowbray Arch.

Installation of Stop Signs:

Botetourt Street at its intersection with Mowbray Arch

Colonial Avenue at its intersection with Mowbray Arch

Colonial Avenue at its intersection with Pembroke Avenue

Drummond Place at its intersection with Mowbray Arch

Orapax Street at its intersection with Westover Avenue.

The investigation for the above intersections, except Orapax Street at Westover Avenue, was initiated by the Ghent Neighborhood League concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the area, staff recommends the installation of stop signs at the intersections. These measures have been approved by the civic league.

The investigation for the intersection of Orapax Street at Westover Avenue was initiated by a resident concerned with limited approach sight view distances at the intersection. Based on field investigation and the overall traffic circulation pattern in the area, staff recommends the installation of the stop sign at the intersection. These measures have been approved by the civic league.

Wards 2 and 7—Councilmember's Whibley and Williams

Repeal of Yield sign:

Wellington Road at its intersection with Stanley Street.

Installation of Stop signs:

Gladstone Road at its intersection with Pennington Road.

Gladstone Road at its intersection with Stockton Road.

Head Street at its intersection with Stockton Road.

Jay Court at its intersection with Stockton Road.

Pennington Road at its intersection with Naval Base Road.

Stockton Road at its intersection with Naval Base Road.

Wellington Road at its intersection with Biltmore Road.

Wellington Road at its intersection with Stanley Street.

The investigation for the above intersections was initiated by the Cottage Road Park Civic League concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the area, staff recommends the installation of stop signs at the intersections. These measures have been approved by the civic league.

No Vehicles of Five Tons and Over sign:

35th Street from Lamberts Road to Granby Street.

The investigation for the above roadway was initiated by the Park Place Civic League concerned with the volume of tractor trailer truck traffic along the residential portion of 35th Street. Based on field investigations and the overall traffic circulation pattern in the area, staff recommends the installation of No Vehicles of Five Tons and Over sign on 35th Street. This measure has been approved by the civic league.

Wards 3 and 7—Councilmember Williams

Repeal of Yield sign:

Dora Circle at its intersection with Lenoir Circle.

Installation of Stop signs:

Bankhead Avenue at its intersection with Lenoir Circle.

Carona Avenue at its intersection with Rugby Street.

Chalfin Avenue at its intersection with Kennebeck Avenue.

Chalfin Avenue at its intersection with Windermere Avenue.

Chatham Circle at its intersection with South Avenue.

Dora Circle at its intersection with Lenoir Circle.

Elmhurst Avenue at its intersection with Chalfin Avenue.

Giles Circle at its intersection with South Avenue.

Joseph Street at its intersection with Madison Avenue.

Kennebeck Avenue at its intersection with Chalfin Avenue.

South Avenue at its intersection with Nansemond Circle.

South Warwick Circle at its intersection with Hampshire Avenue.

Summit Avenue at its intersection with Ludlow Street.

Wayne Circle at its intersection with South Avenue.

The investigation for the above intersections, except Carona Avenue at Rugby Street and Summit Avenue at Ludlow Street, was initiated by the Norview and Norview Heights Civic Leagues. They were concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the area, staff recommends the installation of stop signs at the intersections. These measures have been approved by the civic leagues.

The investigation for the Carona Avenue at Rugby Street and Summit Avenue at Ludlow Street was initiated by area residents concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the area, staff recommends the installation of stop signs at the intersections.

No Right Turn on Red sign:

Widgeon Road: Westbound traffic is prohibited from making right turns into Tidewater Drive.

The investigation for the above intersection was initiated by the Virginia Department of Transportation, Highway Safety Improvement Program. During the investigation of crash data and field review, it was determined that right turns on red should be restricted due to crash frequency and limited sight visibility of approaching traffic. Staff is recommending installation of signage prohibiting westbound Widgeon Road traffic from making right turns on red into Tidewater Drive.

Wards 4 and 6—Councilmember's Riddick and Ward

Installation of Stop sign:

Irwin Avenue at its intersection with South Lakeland Drive

The investigation for the above intersection was initiated by area residents concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the area, staff recommends the installation of stop signs at the intersection.

Wards 4 and 7—Councilmember's Riddick and Williams

Repeal of No Left Turn sign:

W Indian River Road: No left turn, as to eastbound traffic, onto State Street between 3:00 p.m. and 6:00 p.m., Mondays through Fridays, both days included.

The investigation for the above intersection was initiated by area residents concerned with their ability to conveniently exit the neighborhood. The restrictions were posted in an effort to limit traffic from short cutting through the neighborhood into the Downtown Tunnel. Although residents approved the restriction, they found that the regulations became over burdensome. Based on the overall traffic circulation pattern in the area, staff recommends repeal of the No Left Turn sign at the intersection.

Repeal on One-Way street sign:

Patrick Street shall be a one-way street for eastbound traffic only, from State Street to South Main Street.

Installation of One-Way street sign:

Patrick Street shall be a one-way street for eastbound traffic only, from State Street to Cross Street

The investigation for the roadway was initiated by Metropolitan Funeral Home concerned with how the one-way street pattern affected the ability of patrons to access the parking lot to the funeral home. Based on field investigations and the overall traffic circulation pattern into the parking lot previously required by the City, staff is recommending the repeal of the existing one-way street pattern and the reduction of the portion of one-way street pattern as noted above.

Installation of Stop sign:

Dorwin Drive at its intersection with Pleasant Point Drive
Fulcher Avenue at its intersection with Sandy Street

The investigation for the Dorwin Drive at Pleasant Point Drive intersection was initiated by the Pleasant Point Civic League and the Fulcher Avenue at Sandy Street was initiated by area residents concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the areas, staff recommends the installation of stop signs at the intersections. These measures have been approved by the civic leagues.

Installation of Automated Traffic Signal:

USAA Drive at its intersection with Elizabeth Avenue.

The installation of the new traffic signal at USAA Drive at Elizabeth Avenue by the Amerigroup relocation to the USAA building. The traffic signal is being constructed by the developer to serve the new and existing parking garage structures. Based on the Traffic Impact Study of the new facility, staff is recommending installation of the new traffic signals at the intersection.

Wards 5 and 6—Councilmember's Smigiel and Winn

Repeal of Yield sigs:

Lion Avenue at its intersection with Eagle Avenue

Lion Avenue at its intersection with Elk Avenue

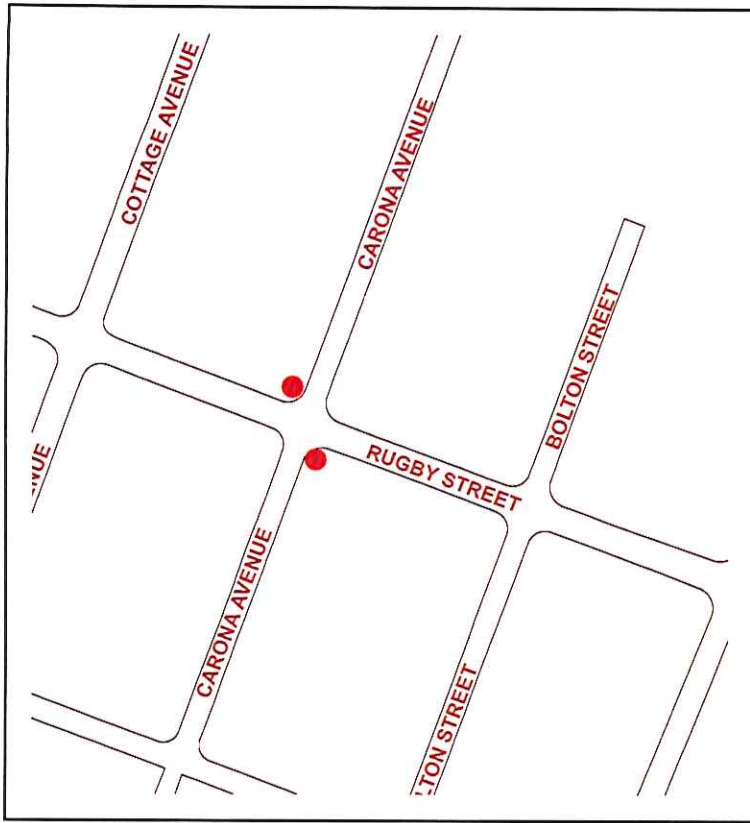
Installation of Stop signs:

Hunters Trail at its intersection with Gardner Drive.

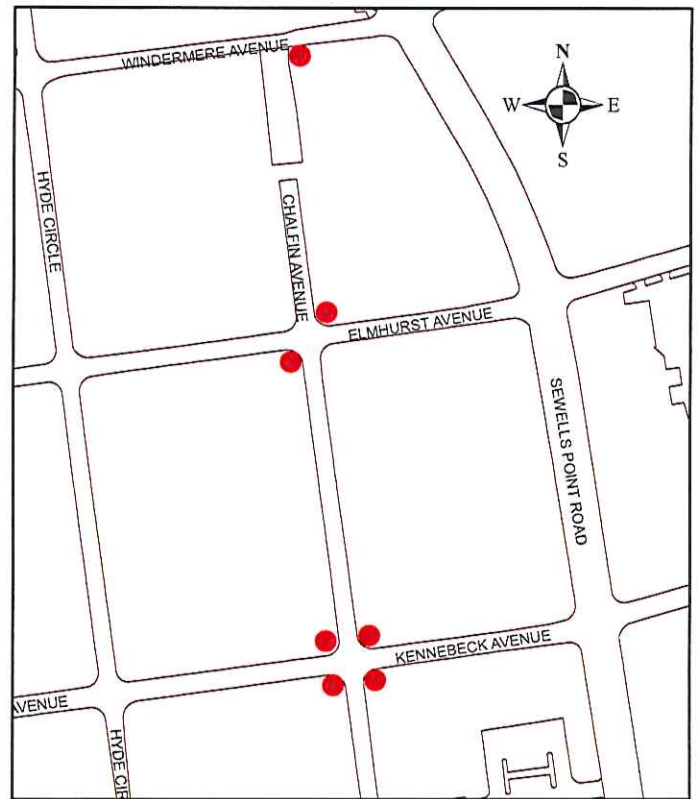
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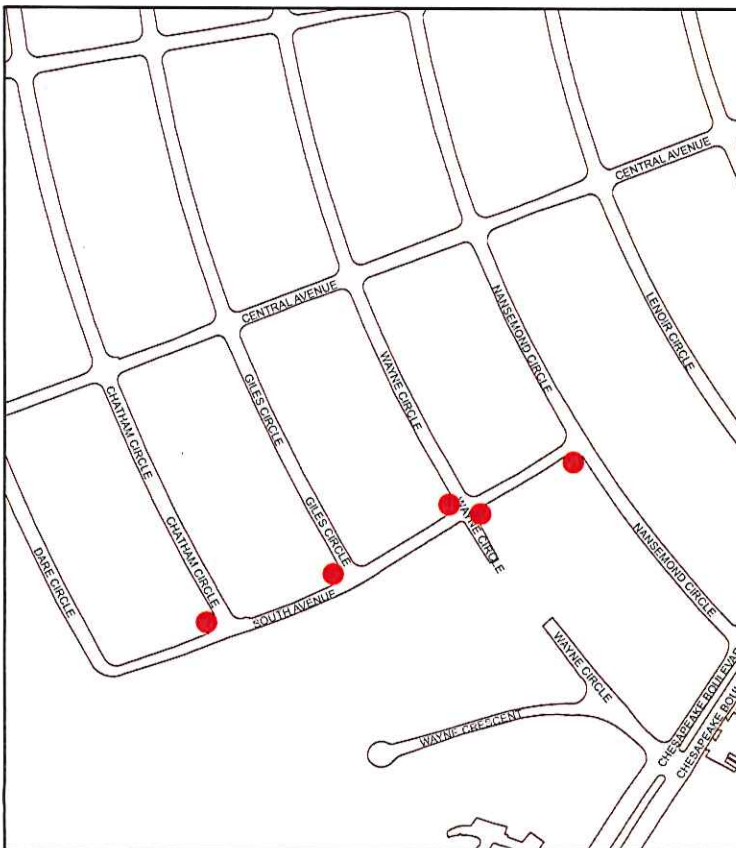
The investigation for the Hunters Trail at Gardner Drive intersection was initiated by area residents. The Lion Avenue at Eagle Avenue and Lion Avenue at Elk Avenue locations were initiated by the South Bayview Civic League concerned with limited approach sight view distances at the intersections. Based on field investigations and the overall traffic circulation pattern in the areas, staff recommends the installation of stop signs at the intersections. These measures have been approved by the civic leagues.



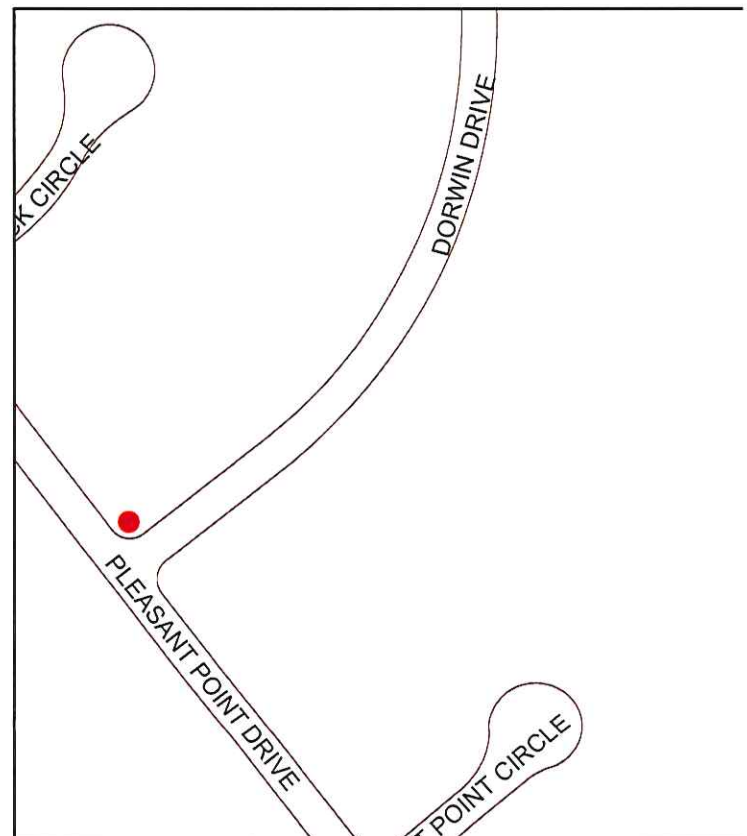
14. Carona Avenue at Rugby Street. (Stop)



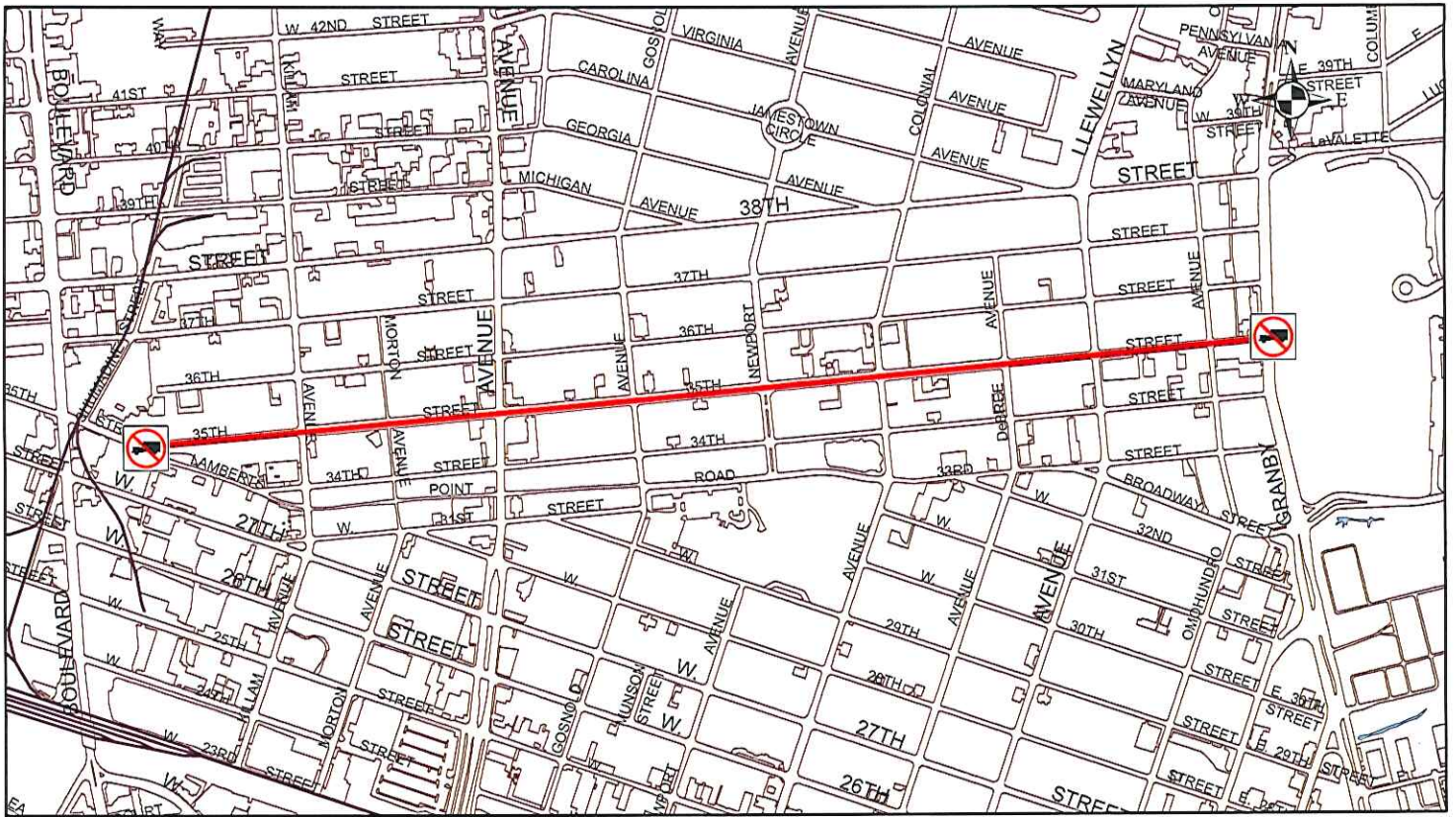
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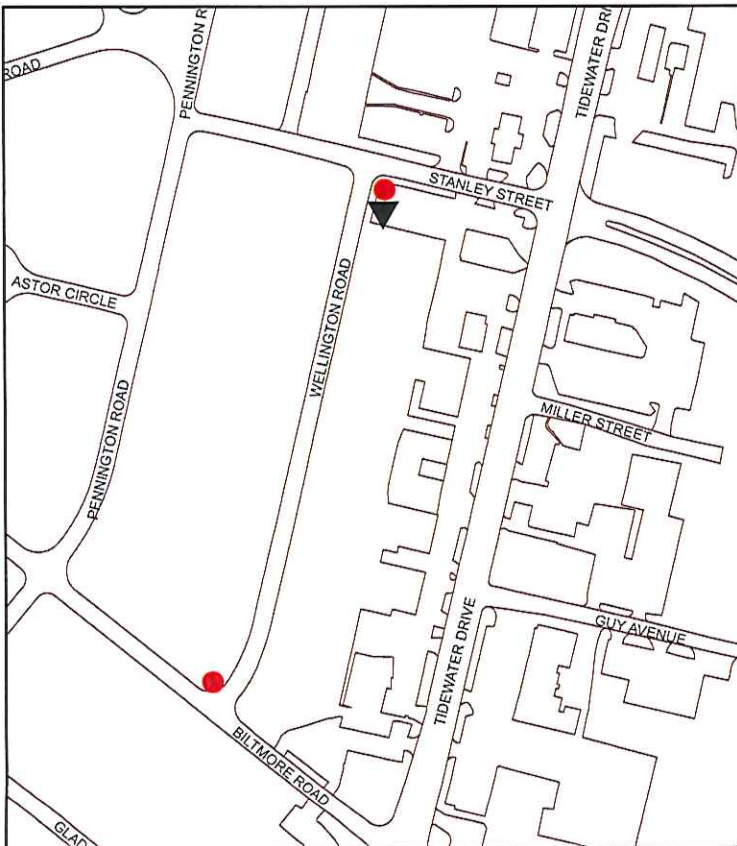
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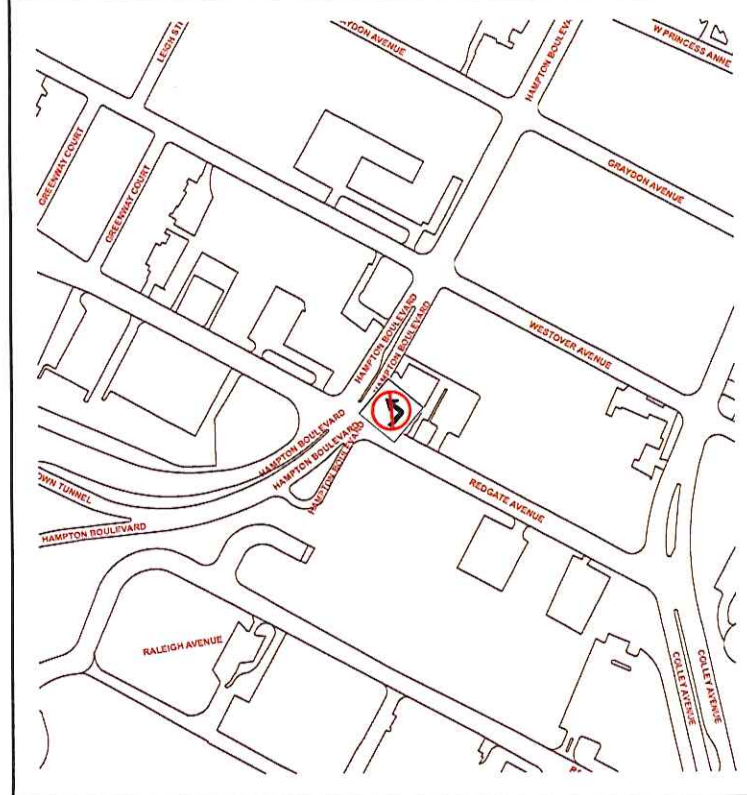
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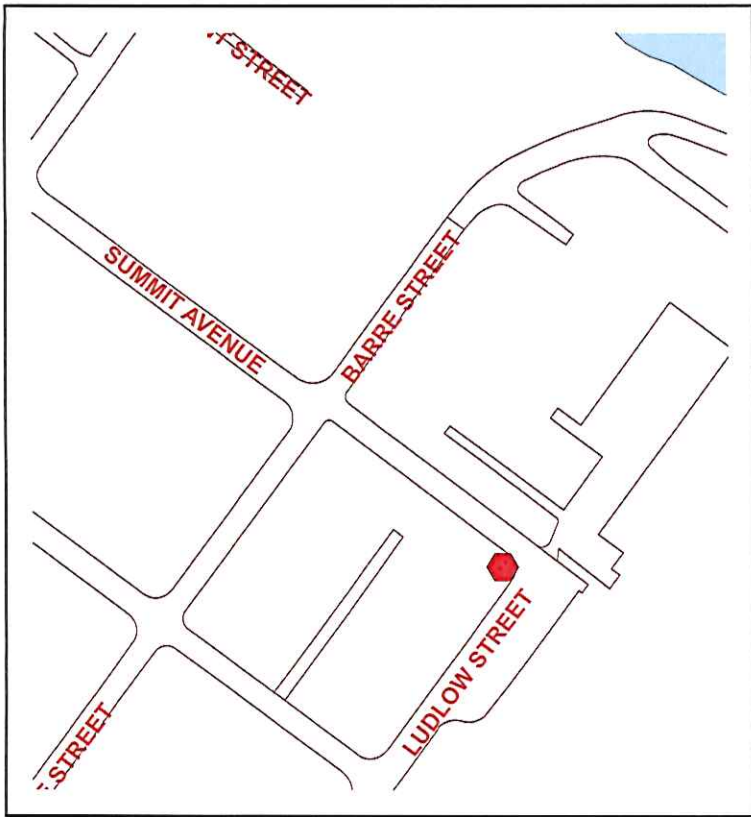
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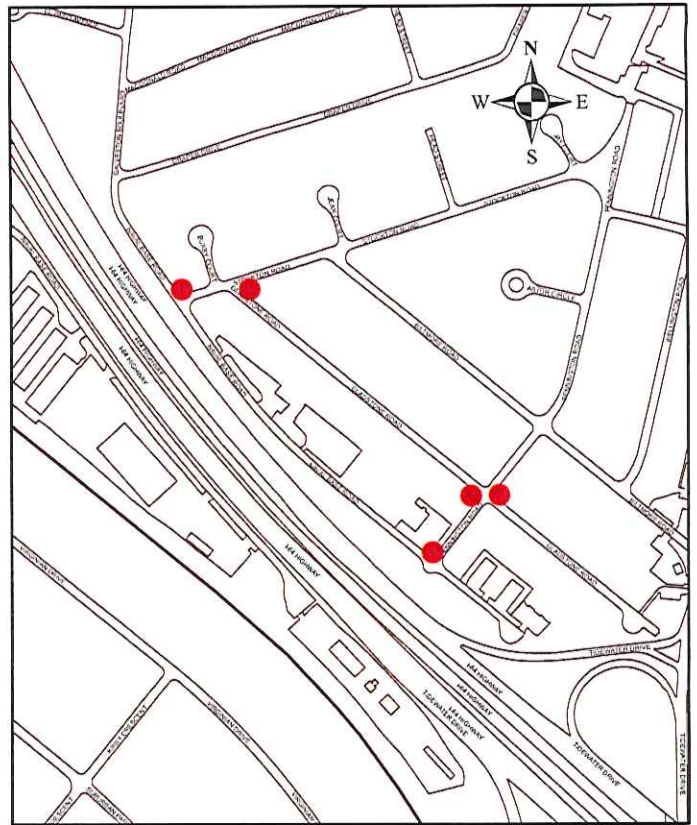
- 43. Wellington Road at Biltmore Road.(Stop)
- 8. Wellington Road at Stanley Street. (Repeal Yield)
- 44. Wellington Road at Stanley Street. (Stop)



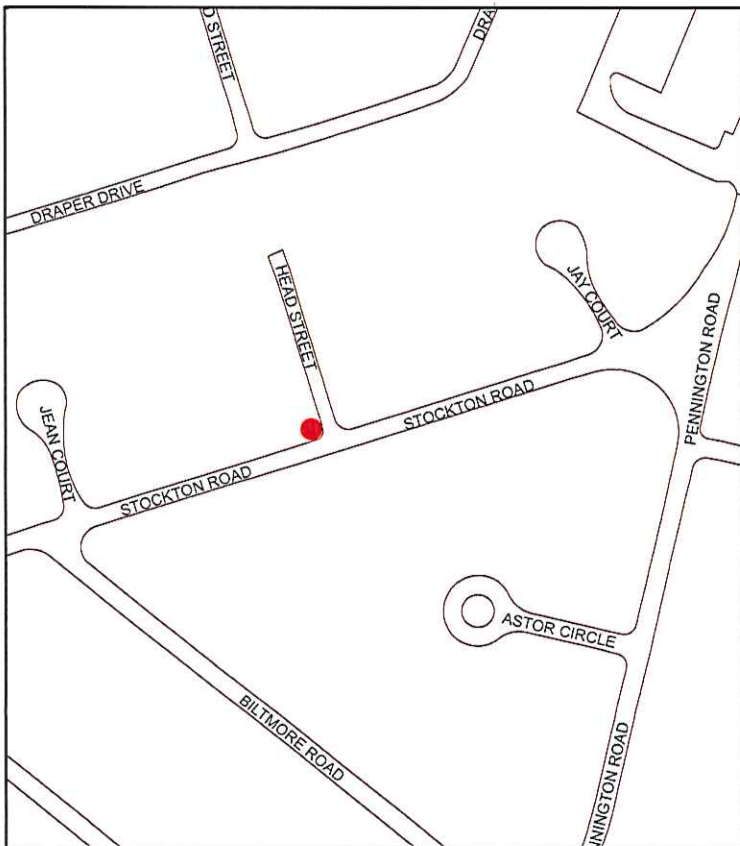
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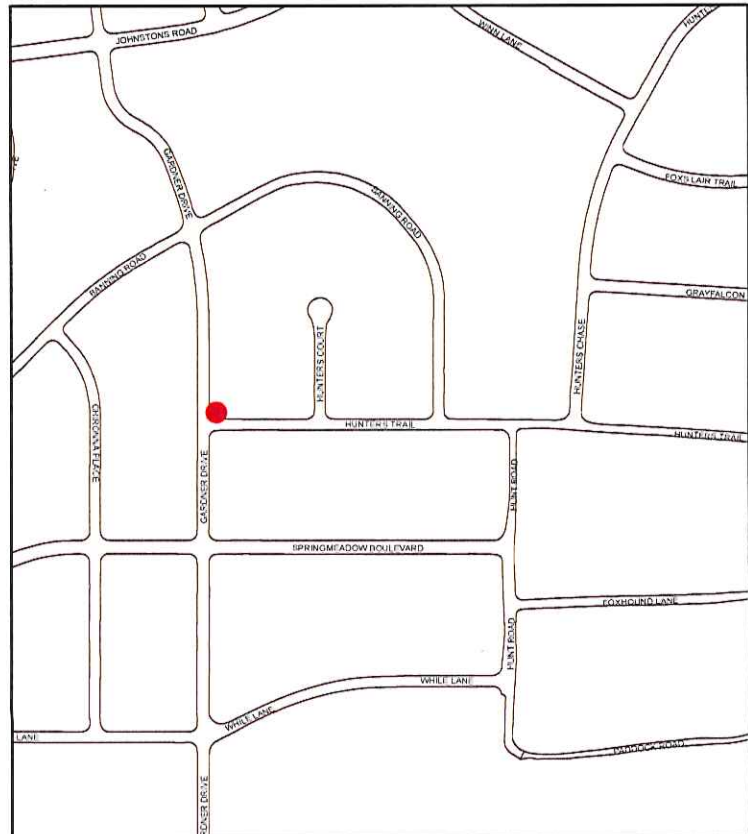
41. Summit Avenue at Ludlow Street. (Stop)



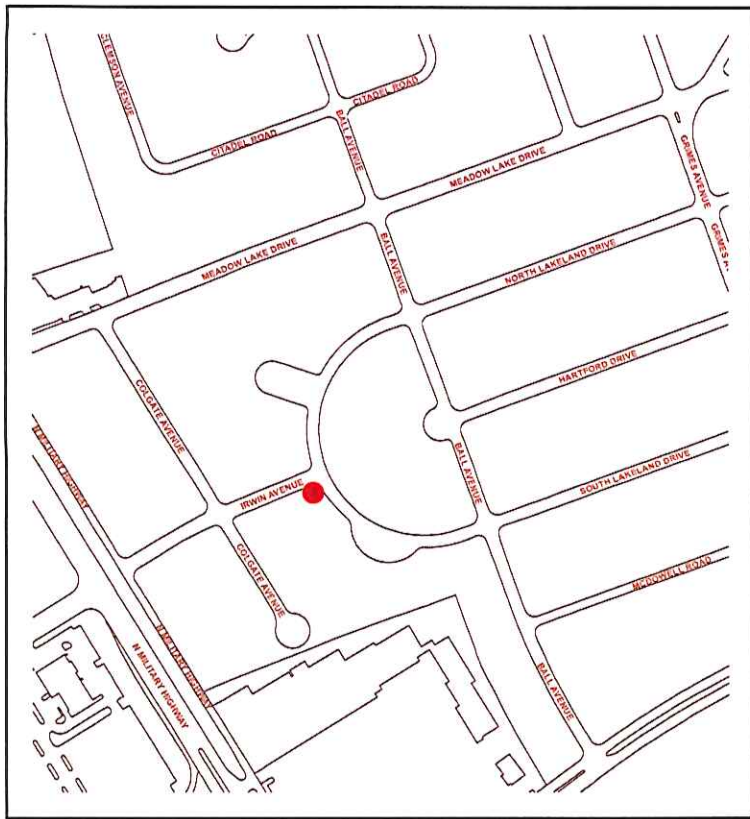
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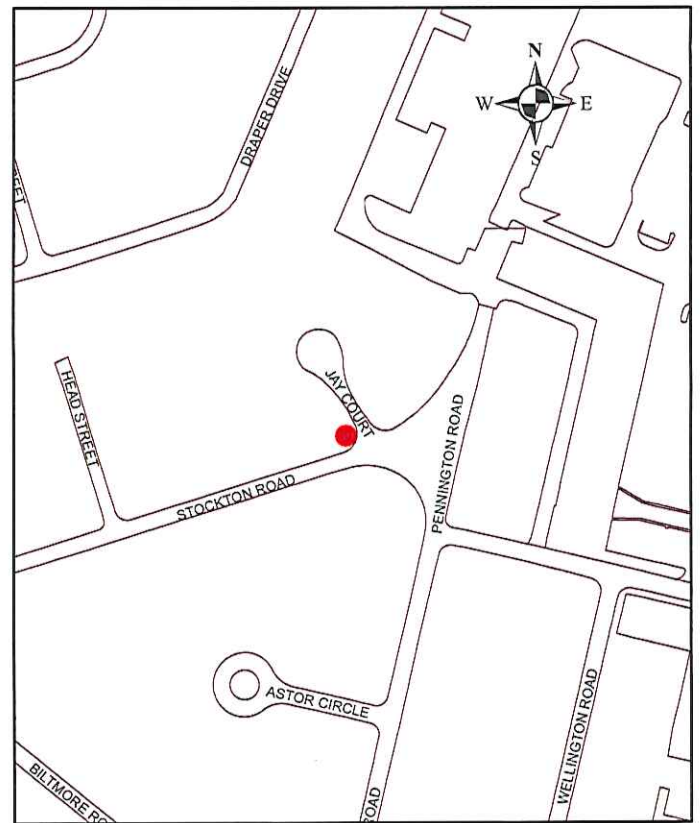
28. Head Street at Stockton Road. (Stop)



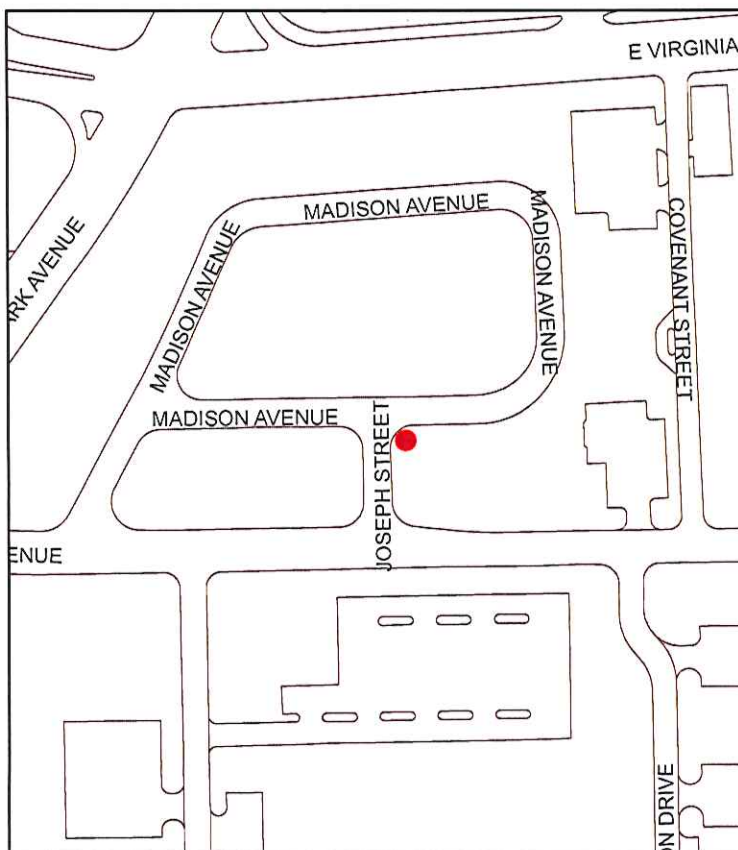
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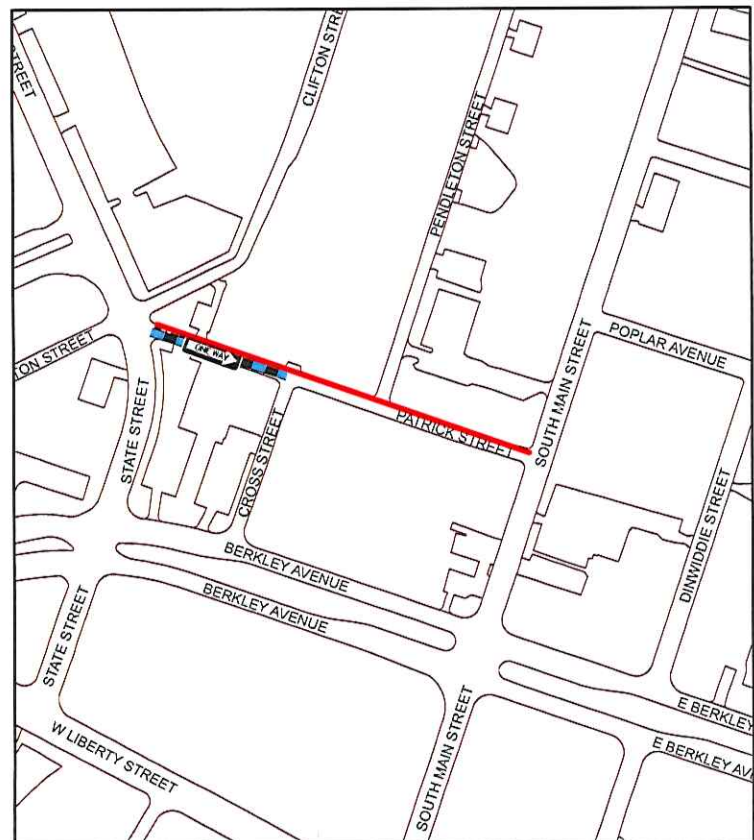
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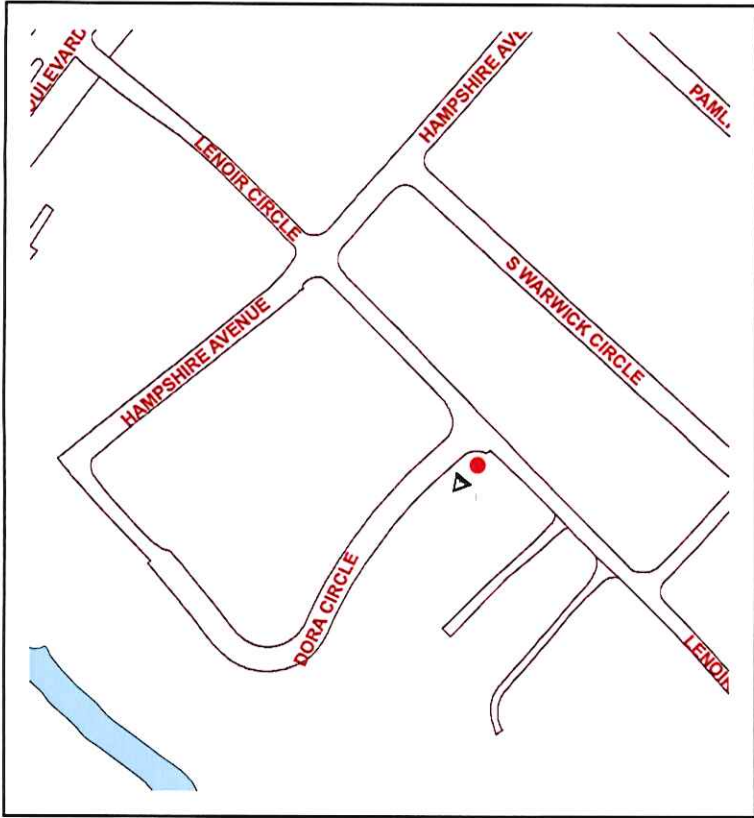
31. Jay Court at Stockton Road. (Stop)



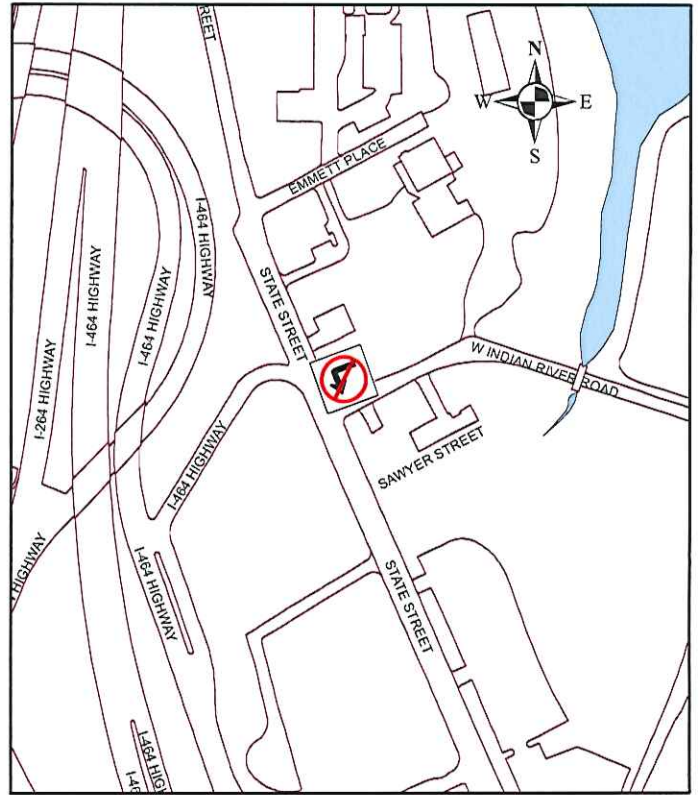
32. Joseph Street at Madison Avenue. (Stop)



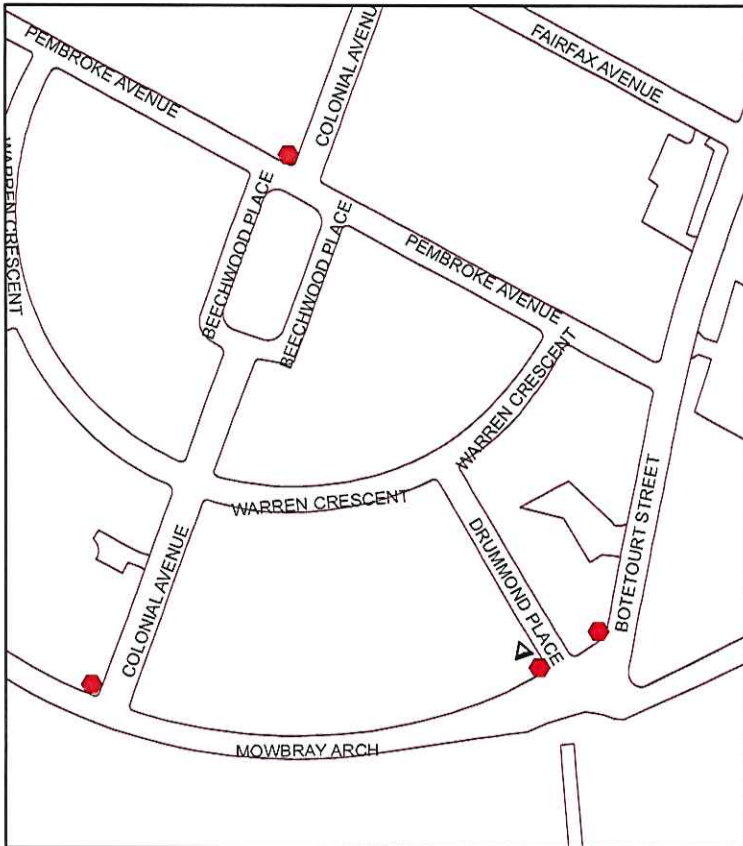
- 3. Patrick Street, from State Street to South Main Street. (Repeal One-way street)
- 11. Patrick Street, from State Street to Cross Street. (One-way street)



4. Dora Circle at Lenoir Circle. (Repeal Yield)
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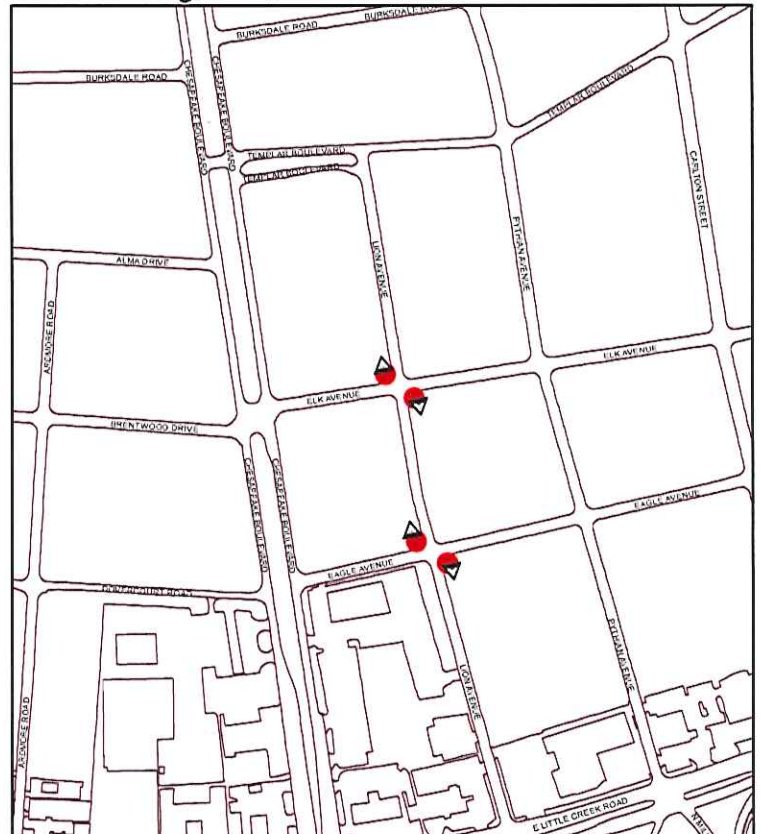


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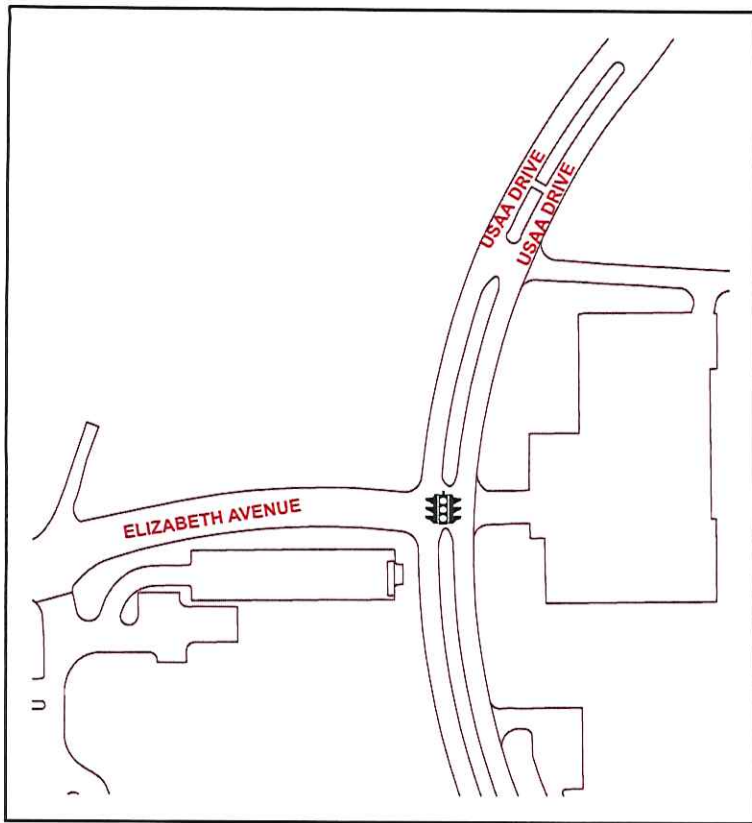


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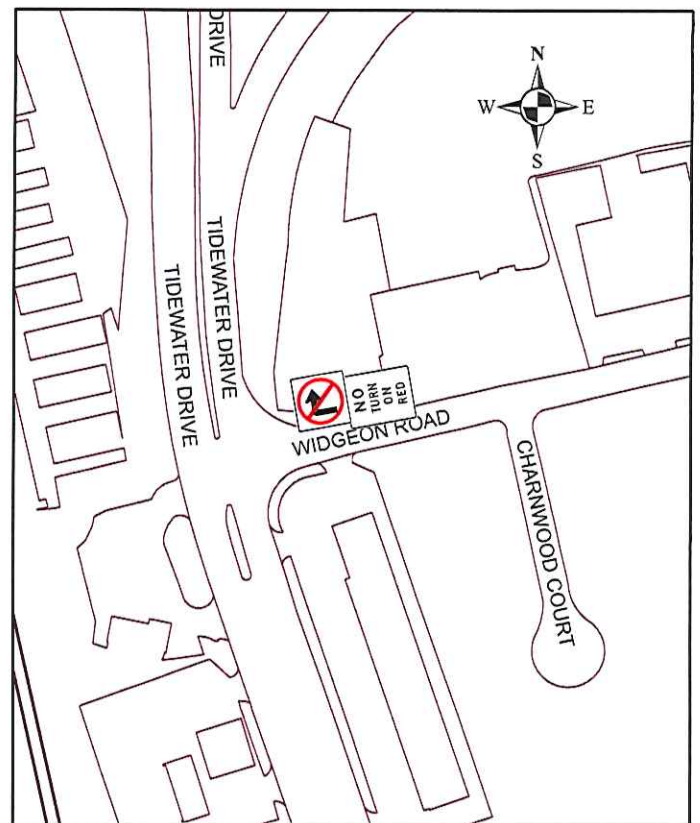
MAP 5



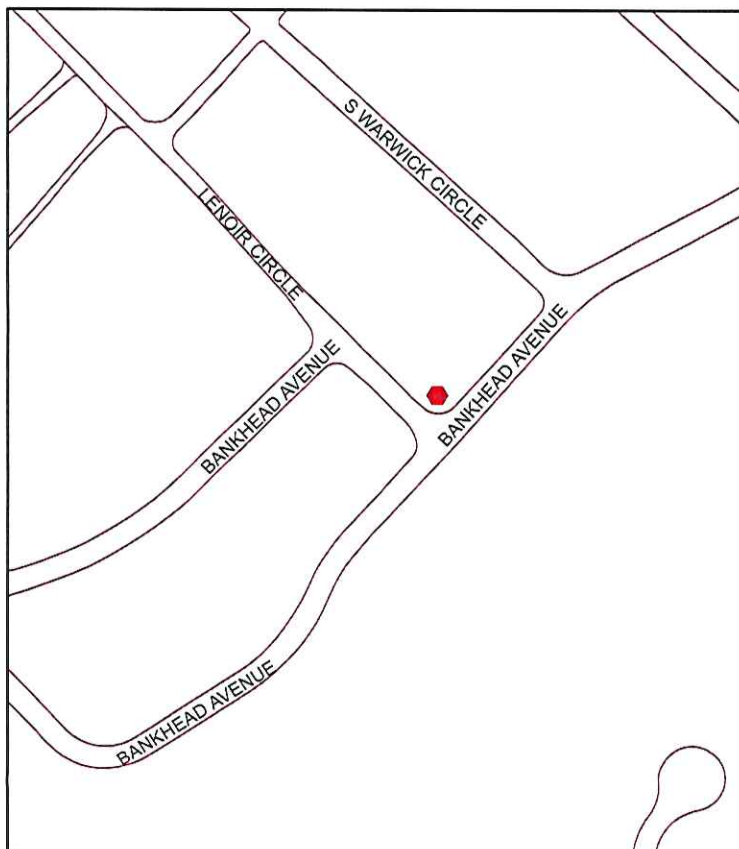
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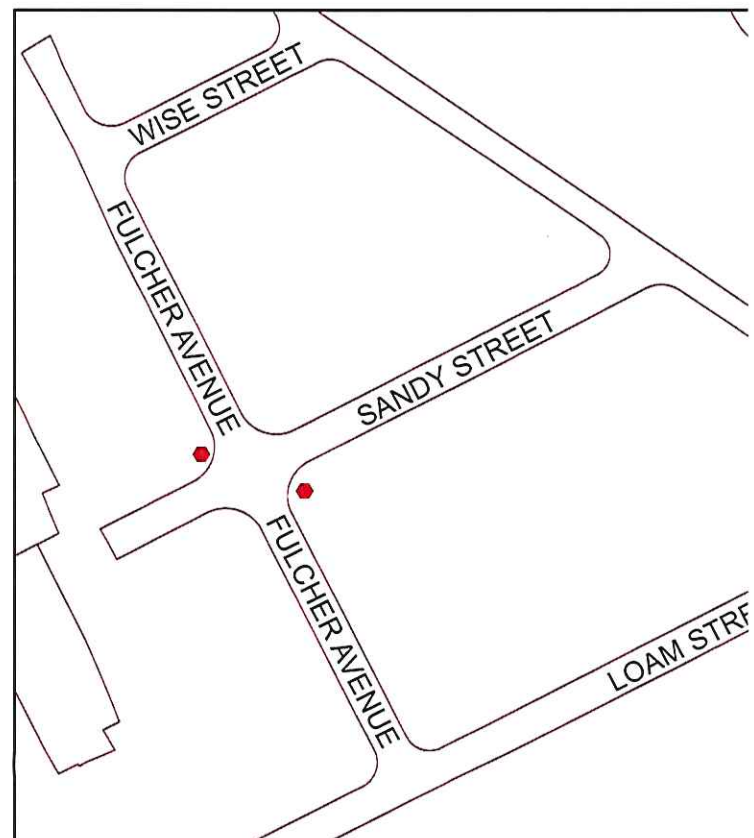
46. USAA Drive at Elizabeth Avenue. (Traffic signal)



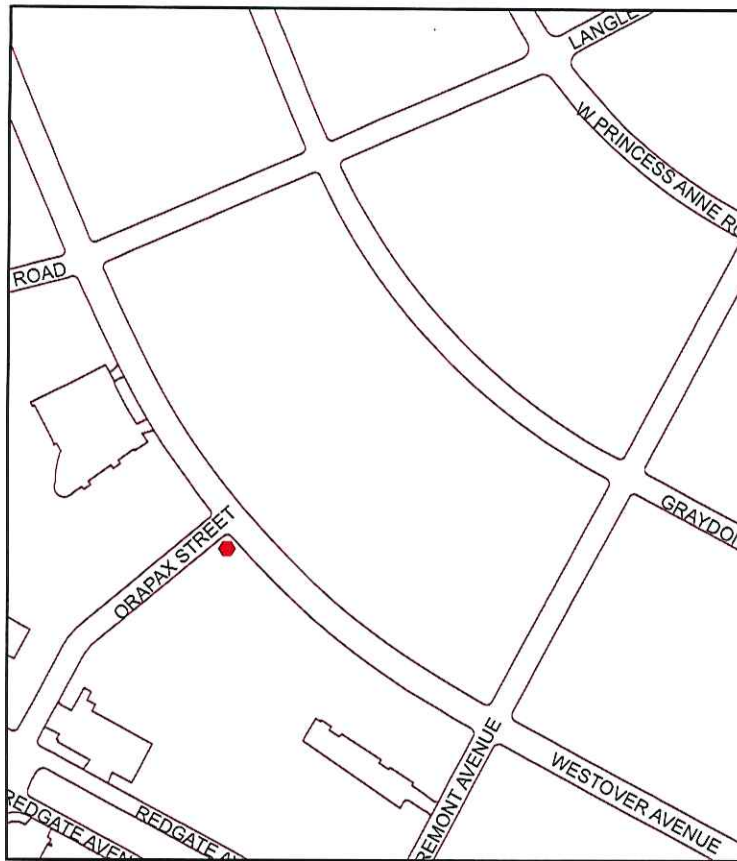
9. Widgeon Road at Tidewater Drive, for westbound traffic only. (No Right Turn on Red)



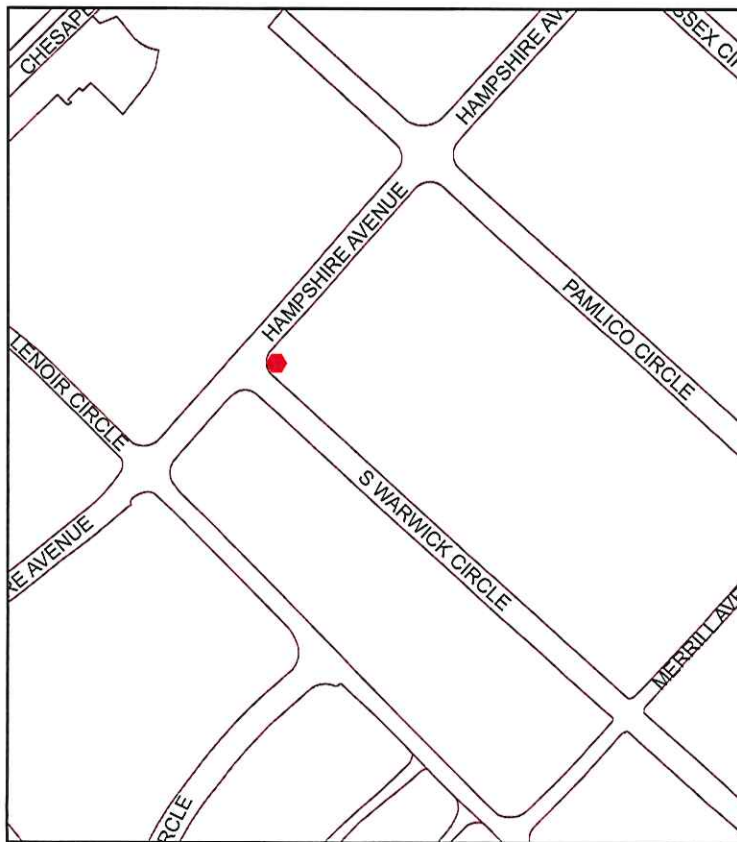
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